

## ABSTRACT

A method for making a lens molding replica die for molding a lens made of glass or a synthetic resin comprises the steps of: (1) making a master die having a reference surface; (2) forming a separating film on the master die; (3) forming an SiC film on the reference surface; (4) machining a surface of the die base member into a prescribed shape and machining the SiC film into a shape in conformity of the surface of the die base member; (5) bonding a die base member onto the SiC film; and (6) separating the SiC film bonded onto the die base member from the master die.